

E.R. BARNWELL - WELL NO. FEDERAL 18 (Virgin)
(Utah)
Sec. 12, T. 41 S, R. 12 W, Washington County
43-053-100

FILE NOTATIONS

Keweenaw
 Filed in NID File 2
 On S R Sheet 2
 Location Map Pinned 2
 Card Indexed 2
 JWR for State or Fee Land _____

Checked by Chief _____
 Copy NID to Field Office _____
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed *Re - 4-29-58**

Location Inspected _____

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA ✓

State of Fee Land _____

LOGS FILED

Driller's Log

Original utacal log & Supplementary Well History on Keweenaw 1958

Electric Logs (No.)

None Run

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

** Row - 1932 - utacal*

415 12W 12

43-053-10627

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSalt Lake
033 712 A

Serial Number

6444

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORICAL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 1st

1932

Following is a notice of intention to do work on land under lease described as follows:Utah
(State or Territory)Washington
(County or Subdivision)Virginia
(Field)

Well No.

10

S.E. 1/4 of S.W. 1/4
(1/4 Sec. and 1/4 1/4)41 S.
(Twp.)12 E.
(Range)Salt Lake
(Meridian)The well is located 2340 ft. of S. line and 2340 ft. of E. line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(This plan of work should be based on objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

With the Department's permission, this company proposes to drill a well at the above described location. Four lengths of 6 1/2 inch casing will be set from the surface to approximately 80 feet and same will be cemented with not less than four sack of cement. In event that water is encountered between the bottom of this casing and the top of production then a string of four inch casing will be run and cemented.

Approved Nov. 4, 1932 (SEE NOTE ATTACHED) Company

Utacal Oil Company

Date

By

E. W. Henderson,
District Engineer.

Title

Per.

Title

GEOLOGICAL SURVEY
316 Federal Building
Salt Lake City, Utah.

Address Cedar City, Utah.

Submitted in triplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR

U.S. Land Office Salt Lake

033 712 A

Serial Number

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 1st, 1932

Following is a {notice of intention to do work} on land under {~~lease~~ lease} described as follows:

Utah Washington Virgin
(State or Territory) (County or Subdivision) (Field)

Well No. 12 S.E. 1/4 of S.W. 1/4 41 S. 12 E. Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 250 ft. N of S line and 2240 ft. E of E line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands, show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

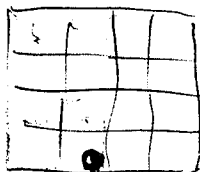
With the Department's permission, this company proposes to drill a well at the above described location. Four lengths of 6 1/2 inch casing will be set from the surface to approximately 80 foot and same will be cemented with not less than four sack of cement. In event that water is encountered between the bottom of this casing and the top of production then a string of four inch casing will be run and cemented.

Approved Nov. 4, 1932 (SEE NOTE ATTACHED) Company Utah Oil Company
(Date)
E. W. Henderson, By K. M. Joy
District Engineer, Title Mgr.
GEOLOGICAL SURVEY
Address 516 Federal Building Address Cedar City, Utah.
Salt Lake City, Utah.

NOTE: Reports on this form to be submitted in triplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION BRANCH

INDIVIDUAL WELL RECORD



Sec. **12**
T. **41 S.**
R. **12 W.**
S. L. **S. L.**
Mer. **50**
Ref. No. **50**

PUBLIC LAND

Land office **Salt Lake City** State **Utah**
Serial number **053712-A** County **Washington**
Permittee **(B. M. Jones - Assignee)**
or Lessee **Utacal Oil Co.** Field **Virgin**
Operator **Utacal Oil Co.** District **Utah**
Well number **12** Subdivision **SE** Cor. **SE** **SW** Sec. **12**
250 feet from **S** line and **2840** feet from **E** line of **S** Sec.
Drilling approved **November 4**, 19 **32** Well elevation **2112** feet
Drilling commenced **November 5**, 19 **32** Total depth **636** feet
Drilling ceased **December 15**, 19 **32** Initial prod. **1 1/2 bbl/s**
Completed for prod. **December 18**, 19 **32** Gravity A.P.I.
Abandonment approved **April 29**, 19 **58** Initial R.P.

Geologic formations Productive horizons
Surface Lowest tested Name Depths Contents

Moenkopi **Moenkopi** **Moenkopi** **628-30** **Oil**

Well Status

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1932												
1933	Drg	POW									Drg	Drg
1935					POW							
1938						OSD						
1939						POW						
1943												OSD
1950		POW 636		POA 636								

Remarks

6 1/4" CG 81' w/ 10 SX
***Utacal Oil L. Form of 8/2/50**

Other Method of Shutting off Water.....

Pump..... Tubing.....
 Sucker Rods..... Feet of Anchor.....
 Gas: I. P. per 24 hrs..... cu. ft. Rock Pressure..... lbs. sq. in.
 Date Connected to Line..... Line Pressure at Well..... lbs.

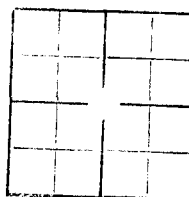
REMARKS

(Give additional details of drilling, and, if hole is dry or abandoned, final condition of hole.)

ORIGINAL COPY, 1910 BY J. C. HARRISON

Log. of Utaca Oil Co #18 Well
 feet
Utah County Washington

S.L.
0337 H
VIR
 LEFAX INDEX



SESESW Section 12 T 41S R 12W
 Operator Utaca Oil Co Well No. 18
 Lessor Bethen & William Acres
 Location 25 N/S - 2840 N/E
 Elevation..... Total Depth 636'
 (relative to sea level)

Type of Rig Artisan
 Method of Drilling Cable Tool
 Drilling Commenced Nov 2, 1932 Completed 12-15-32
 Drilling Contractor..... Deepened.....
 Kind of Fuel Used..... No. Days..... Amount.....
 No. Days Water Used..... Furnished By.....

CASING RECORD						SHOE	
Length	Size	Wt. per Foot	Landed at	Make	Pulled	Length	Make
<u>81'10"</u>	<u>6 5/8"</u>			<u>4 ray cement</u>			

PACKERS				
Date	Size	Set at	Make	How Tested, Result

TORPEDO RECORD					
Date	Put in By	Quarts	Ft. of Shell	Size	Shot Between ft. ft.

Commenced Producing 12-15-32 I. P. per 24 hrs. 1 1/2 bbls.

Average daily production after..... days..... bbls. After shot..... bbls.
 (Pumped or flowed)

After 3 mos..... bbls.; 6 mos..... bbls.; 1 year..... bbls

Gravity..... °Bé. Color..... Water cut..... % water

△ Producer ○ Drilling * Gasser ☒ Dry ⊕ Abandoned

OIL WELL LOG

LEFAX, PHILADELPHIA, PA.

GEOLOGICAL FORMATION RECORD

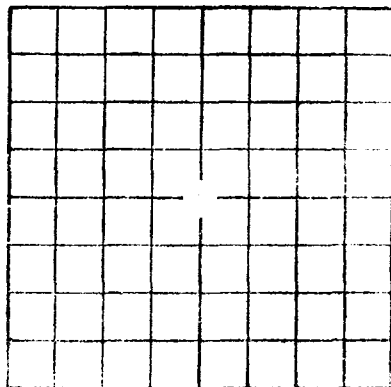
From	To	Feet	Note change in material, character, and contents of each formation.
Surface	20		Surface
	54		Boulders
	82		Clay
	224		Br. Shale
	250		Bl. Shale
	310		lime
	322		Virgin lime
	505		Br. Shale
			lime

GEOLOGICAL FORMATION RECORD

(Continued)

From	To	Feet	Note change in material, character, and contents of each formation.
Surface			

LEFAX FILING INDEX



DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Utacal Oil Company**

Cedar City - Utah.

Lessor or Tract **Rogers Lease**

Address

Field **Virgin**State **Utah.**Well No. **18** Sec. **12** T. **41** R. **12**Field **Salt Lake**County **Washington**Location **280** ft. **8.** of **3.** Line and **2840** E. Line ofE. **Sec. 12**Elevation **3600**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **December 20th 1932**

Signed

Title

The summary on this page is for the period from **November 5th** to **December 15th** 19**32**

The well at above date.

Commenced drilling **November 5th** 19**32** Finished drilling **December 15th** 19**32**

OIL OR GAS SANDS OR ZONES

No. 1, from **628** to **630** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
6 1/2	24		HY	81' 10"	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6 1/2	81' 10"	4	Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Solignum	20 lbs.	1932	000 - 000	000

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters	Material	Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

DATES		December 20th	31
19	Put to producing	19	

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. Williams, Driller

_____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	54	54	Surface Sand and Boulders
54	82	28	Clay
82	224	142	Brown Shale
224	315	91	Blue Slate and Lime
315	322	7	Virgin Lime
322	505	183	Brown Shale
505	509	4	Lime Shells
509	617	108	Brown Shale
617	621	4	Blue Slate
621	636	15	Lime Showing Oil

(OVER)

VIRGIN - Washington County
12-41S-12W SE SE $\frac{1}{4}$ SW $\frac{1}{4}$, B. M. Jones, Well No. 18 (Salt Lake 033712-A),
Ref. No. 58

STATUS: Change from POW to OSD - T.D. 636'

REMARKS: Shut down for duration due to labor shortage.

Well has not been operated since July 1942.

12-41S-12W Ref. No. 58, Utacal Oil Co., Well #18 (Salt Lake 033712-A)
SE SE SW Dr. **NOV 1937**
STATUS: ~~Now drilling well~~ 510 feet, line (Visited 11-22-32) ✓
REMARKS: Location 250 feet from South line and 2840 feet from East
line of Section 12. Drilling approved November 4, 1932.
Commenced drilling November 2, 1932.
(VIRGIN - Washington County)

12-41S-12W, Ref. No. 58, Utacal Oil Co., Well #18 (S.L. 033712-A) SESESW
STATUS: DRG 510', line (Visited 11-22-32) **DEC 1937** ✓
REMARKS: Well has been completed but no details of completion
available. (VIRGIN - Washington County)

12-41S-12W, Ref. No. 58, Utacal Oil Co., Well #18 (S.L. 033712-A)
SESESW
STATUS: DRG 510', line (Visited 11-22-32) **JAN 1938** ✓
REMARKS: Well probably completed. Details will be given in
February report. (VIRGIN - Washington County)

12-41S-12W, Ref. No. 58, Utacal Oil Co., Well #18 (S.L. 033712-A) SE SE SW
STATUS: DRG to POW, T. D. 636 (Visited 2-16-33) **FEB 1938** ✓
REMARKS: Finished drilling and put to producing December 15, 1933.
Initial production 1-1/2 barrels a day. Oil sand 628 to 630.
Shot with 50 pounds of 40% gelatin. (VIRGIN - Washington County)
lowest rated member from

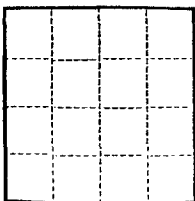
12-41S-12W B. M. Jones*, Well Nos. 11, 17, 18, 19 (S.L. 033712-A)
Ref. Nos. 43, 54, 58, 60. **JUNE, 1938**

STATUS: Change from POW to OSD.

REMARKS: *Formerly reported as Utacal Oil Company. Lease
assignment from Utacal Oil Company to B. M. Jones approved
January 28, 1938. Production from these wells has declined
so that their operation is no longer profitable and all will
probably be abandoned this summer.

VIRGIN - Washington County

12-41S-12W SE SE $\frac{1}{4}$ SW $\frac{1}{4}$, B. M. Jones, Well #18, (S.L. 033712-A) Ref. No. 58.
STATUS: Change to POW. T.D. 636'. (**JUNE, 1938**)
REMARKS: This well, previously reported as OSD is now
producing.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. 033712 (A)
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 21, 1957

Well No. 18 is located 250 ft. from SW line and 2840 ft. from EW line of sec. 12
SE 1/4 SW 1/4 12 11 S. 12 W. S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Virgin Washington Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 636'

My plan is as follows,

To clean out the well to bottom, make a test for production. If oil is not found in paying quantity, would like to plug the well and abandon the well, conforming to the government regulation. Would like to try acidizing before abandon.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Burley M. Jones
Address P.O. Box 1735
Las Vegas, Nevada
Approved DEC 4 - 1957
[Signature]
District Engineer
By [Signature]
Title Owner and Operator
ORIGINAL FORWARDED TO 000000

VIRGIN - Washington County DFC
12-41S-12W SE SE 1/4 SW 1/4, B. M. Jones, Well No. 18 (Salt Lake 033712-A),
1943 Ref. No. 58

DEC

✓ STATUS: Change from POW to OSD - T.D. 636'

REMARKS: Shut down for duration due to labor shortage.

Well has not been operated since July 1942.

12-41S-12W Ref. No. 58, Utacal Oil Co., Well #18 (Salt Lake 033712-A)
SE SE SW ~~DRG~~ **NOV 1932**

STATUS: ~~New drilling well~~ 510 feet, line (Visited 11-22-32) ✓

REMARKS: Location 250 feet from South line and 2840 feet from East line of Section 12. Drilling approved November 4, 1932. Commenced drilling November 2, 1932.

(VIRGIN - Washington County)

12-41S-12W., Ref. No. 58, Utacal Oil Co., Well #18 (S.L. 033712-A) SESESW
STATUS: DRG 510', line (Visited 11-22-32) **DEC 1932** ✓

REMARKS: Well has been completed but no details of completion available. (VIRGIN - Washington County)

12-41S-12W, Ref. No. 58, Utacal Oil Co., Well #18 (S.L. 033712-A)
SESESW

STATUS: DRG 510', line (Visited 11-22-32) **JAN 1933** ✓

REMARKS: Well probably completed. Details will be given in February report. (VIRGIN - Washington County)

12-41S-12W., Ref. No. 58, Utacal Oil Co., Well #18 (S.L. 033712-A) SE SE SW
STATUS: DRG to POW, T. D. 836 (Visited 2-16-33) **FEB 1933**

REMARKS: Finished drilling and put to producing December 15, 1932. Initial production 1-1/2 barrels a day. Oil sand 828 to 830. Shot with 50 pounds of 40% gelatin. (VIRGIN - Washington County)

Produced water

12-41S-12W B. M. Jones*, Well Nos. 11, 17, 18, 19 (S.L. 033712-A)
Ref. Nos. 43, 54, 55, 60. **JUNE, 1938**

✓ STATUS: Change from POW to OSD.

REMARKS: *Formerly reported as Utacal Oil Company. Lease assignment from Utacal Oil Company to B. M. Jones approved January 22, 1938. Production from these wells has declined so that they are no longer profitable and all will probably be abandoned this summer.

VIRGIN - Washington County

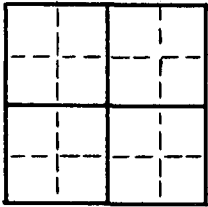
12-41S-12W SE SE SW 1/4, B. M. Jones, Well #18, (S.L. 033712-A) Ref. No. 58.

✓ STATUS: Change to POW. T.D. 636'. (**JUNE, 1938**)

REMARKS: This well, previously reported as OSD is now producing.

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☐
 State Salt Lake City
 Lease No. 033712 (A)
 Public Domain.....☐
 Lease No.
 Indian.....☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	<input checked="" type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

.....December 30,....., 19 57

Well No. 18 is located 250 ft. from N line and 2840 ft. from E line of Sec. 12
SE 1/4 SW 1/4 12 41 S 12 W. S.T.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Virgin Washington Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

TD 636'

My plan is as follows,

To clean out the well to bottom, make a test for production. If oil is not found in paying quantity, would like to plug the well and abandon the well, conforming to the government regulation. Would like to try acidizing before abandon.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Burley M. Jones

Address P.O. Box 1735

Las Vegas, Nevada

By

Title Owner and Operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

OIL & GAS CONSERVATION COMMISSION
STATE CAPITOL BUILDING
SALT LAKE CITY, UTAH

January 9, 1958

Mr Burley M. Jones
P O Box 1735
Las Vegas, Nevada

Dear Sir:

This is to acknowledge receipt of your notices of intention to re-work Wells No. Federal 9, 11, 12, 17, 18, 19, which are located in Section 12, Township 41 South, Range 12 West, Washington County, Utah.

Please be advised that insofar as this office is concerned approval to re-work said wells is hereby granted.

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:cn

C
O
P
Y

APPROVAL TO DRILL AS FOLLOWS:

1. Permittee shall permanently mark all rigs or wells in a conspicuous place with his name or the name of the actual operator, and the number or designation of the well, and shall take all necessary means and precautions to preserve these markings.
2. The lessee shall not begin to drill, redrill, make water shutoff or formation test, deepen, shoot, plug or abandon any well or alter the casing in it without first notifying the supervisor or his representative of his plan or intention and receiving approval prior to commencing the contemplated work.
3. A conductor string of not less than 4 joints to be cemented with not less than 4 sacks of cement to act as a tie in case an unexpected flow of oil, gas or water should be encountered and to shut off surface water.
4. All water to be confined to its original stratum and test for water shutoff made before drilling ahead.
5. To prevent the waste of, or damage to, and to provide the U. S. Geo. Survey with carefully taken samples of other minerals drilled through, i. e., coal, salt, potash beds, etc.
6. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drilling ahead. Each showing to be properly cased to prevent migration.
7. Kindly notify E. W. HENDERSON, stationed at EIS Federal Bldg., Salt Lake City, Utah, on form 9-581a, that a representative of the Survey may be present, at time of each mudding, cementing and water shutoff test. (Form to be submitted in triplicate.)
8. Lessee's monthly Report of Wells (form 9-529) must be filled out each calendar month and forwarded in duplicate to the Casper, Wyoming office not later than the 6th day of the following month.
9. At least one properly prepared slush pit shall be provided into which must be deposited mud and cuttings free from sand and lime that will be suitable for mudding the well, except when drilling in a proved area where it is known such precautions are unnecessary. Such slush pits to be close enough to the well to be easily accessible in case it is desired to pump mud into the well.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office S. L. C.

Lease No. 033712

Unit Lease B. H. Jones

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 13, 1958, 19

Well No. 18 is located 250 ft. from SW line and 280 ft. from E line of sec. 12
SE SW Sec. 12 11 S. 12 W. Utah
(4 Sec. and Sec. 34) (Twp.) (Range) (Meridian)
Virgin oil field Washington Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3652 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

propose to clean out well to bottom (T. D. 636'), make production test. If oil is not found in paying quantities to plug and abandon well in accordance with Government regulations.

RECORDED COPY

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company B. H. Jones

Address Box 37

Partridge, Utah

By B. H. Jones

Title Operator

	12	
	X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office S. L. C.
Lease No. 033712 A
Unit Lease-B. M. Jones

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 13, 1958, 19

Well No. 18 is located 250 ft. from SW line and 2840 ft. from E line of sec. 12

SE 1/4 Sec. 12 41 S. 12 W Utah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Virgin Oil Field Washington Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3652 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to clean out well to bottom (T. D. 636'), make production test. If oil is not found in paying quantities to plug and abandon well in accordance with Government regulations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

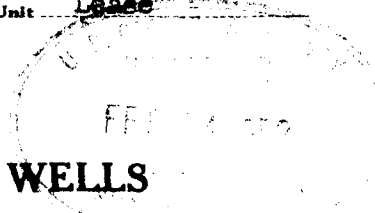
Company E. R. Bardwell
Address P. O. Box 37
Hurricane, Utah
By E. R. Bardwell
Title Operator

	12		
X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office S. L. C.
Lease No. 033712 A
Unit Lease



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 20, 1956

Well No. 18 is located 250 ft. from S line and 2840 ft. from E line of sec. 12
SE SW SEC. 12 41 S. 12 W. S. L. B & M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Virgin Oil Field Washington Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3652 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Present condition of well: Total depth 636'. Well cleaned out to bottom, no fluid entering well. Oil zone 628' to 630'.

Propose to abandon well. Fill well from bottom to 590' with cement, fill from 590' to 90' with mud. Place cement plug from 90' to 65' of surface, then fill with mud to within 10' of surface and fill to surface with cement and set in place the required marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company E. R. Bardwell
 Address P. O. Box 37
Hurricane, Utah

By E. R. Bardwell

Approved FEB 21 1956 Title Operator
E. R. Bardwell
 District Engineer

(SUBMIT IN DUPLICATE)

LAND:

	12	
	X	

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☐
State☐
Lease No.
Public Domain☒
Lease No. 033712 A
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 20, 1958

Well No. 18 is located 250 ft. from ~~XXX~~ line and 2840 ft. from ~~XXX~~ line of Sec. 12SE SW Sec. 12
(¼ Sec. and Sec. No.)41 S.
(Twp.)12 W.
(Range)S. L. B & M.
(Meridian)Virgin Oil Field
(Field)Washington
(County or Subdivision)Utah
(State or Territory)

The elevation of the derrick floor above sea level is 3652 feet.

A drilling and plugging bond has been filed with U. S. Government.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Present condition of well; Total depth 636'. Well cleaned out to bottom, no fluid entering well. Oil zone 628' to 630'.

Propose to abandon well. Fill well from bottom to 590' with cement, fill from 590' to 90' with mud. Place cement plug from 90' to 65' of Surface, then fill with mud to within 10' of surface and fill to surface with cement and set in place the required marker.

Approved
H. C. Staughton
Mar 10, 1958

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company E. R. Bardwell

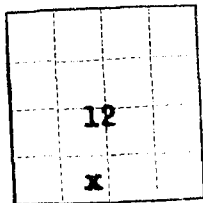
Address P. O. Box 37

Hurricane, Utah

By E. R. Bardwell

Title Operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office S. L. C.
Lease No. 033712 A
Unit Lease

SUNDRY NOTICES AND REPORTS ON WELLS 1958

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 25, 1958

Well No. 18 is located 250 ft. from ~~XXX~~ line and 284.0 ft. from ~~XXX~~ line of sec. 12
SE SW Sec. 12 (1/4 Sec. and Sec. No.)
Virgin Oil Field (Field)
41 S. (Twp.) 12 W (Range) S. L. B & M. (Meridian)
Washington (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 3652 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 636' - Oil zone 628 to 630'.

Filled well from bottom with 6 sacks cement mixed with 2 sacks washed sand to 597'. Filled with mud to 95'. Plugged with sacks and wet clay to 90'. Filled well to 58' with 6 sacks cement. Filled to within 10' of surface with clay. Filled to surface with cement and set marker, consisting of 4" casing protruding 4' above surface, marked with arc welder with number of well, location, operator and date.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company E. R. Bardwell

Address P. O. Box 37

Hurricane, Utah

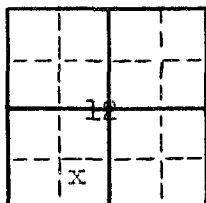
By E. R. Bardwell

Approved

Title Operator

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☐
 State☐
 Lease No.
 Public Domain☒
 Lease No. 033712 A
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....		Subsequent Report of Abandonment.....	X
.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 25, 1958

Well No. 18 is located 250 ft. from ~~SW~~^{SE} line and 2840 ft. from ~~W~~^E line of Sec. 12

SE SW Sec 12. 41 S. 12 W S. 1 B & M

(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Virgin Oil Field Washington Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3652 feet.

A drilling and plugging bond has been filed with U. S. Government

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Total depth 636' - Oil zone 628 to 630'.

Filled well from bottom with 6 sacks cement mixed with 2 sacks washed sand to 597'. Filled with mud to 95'. Plugged with sacks and wet clay to 90'. Filled well to 58' with 6 sacks cement. Filled to within 10' of surface with clay. Filled to surface with cement and set marker, consisting of 4 1/4" casing protruding 4' above surface, marked with arc welder with number of well, location, operator and date.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company E. R. Bardwell

Address P. O. Box 37 By E. R. Bardwell

Hurricane, Utah Title Operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.